

ABSTRACT

5 The present invention relates in part to a method of manufacturing zinc-glycerol complexes and the zinc-glycerol complexes so produced, which unexpectedly results in microfine zinc-glycerol complex particles which have a mean particle length (*i.e.*, major axis) of less than about 1.0 micron. The zinc-glycerol complex particles of the invention also generally maintain a hexagonal crystalline structure, thereby retaining superior lubricity and tactile properties. The invention also provides pharmaceutical and/or therapeutic compositions comprising microfine zinc-glycerol complex particles, and methods for using such compositions.